

Global Laser Processing Market Size study, By Laser Type (Gas Lasers, Solid Lasers, Liquid Lasers, Others), By Application (Cutting, Drilling, Welding, Marking & Engraving, Others), By End-use Industry (Microelectronics, Micromachining, Aerospace & Defense, Medical & Life Sciences, Automotive, Others), and Regional Forecasts 2022-2028

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Abstracts

Global Laser Processing Market is valued at approximately USD XX million in 2021 and is anticipated to grow with a healthy growth rate of more than XX% over the forecast period 2022-2028. Laser processing is a technology that is used to modify the shapes and appearance of industrial materials. This technology is used for cutting, drilling, welding, marking & engraving, and others across wide-range of industries such as microelectronics, aerospace & defense, medical & life sciences, automotive, and many others. The rising preference for laser-based material processing over traditional approaches, growing demand for high-quality and genuine products, surging demand for miniaturization of microelectronic devices, and increasing technological advancements are chief driving factors for the global market growth. For instance, in August 2019, Han's Laser introduced their new multi-axis ultrafast micromachining equipment that is designed for controlling the rotation of the laser and also control X, Y, and Z motion in three directions. Likewise, in November 2019, Coherent declared the launch of a switchable adjustable ring mode (ARM) fiber laser that has the ability to sequentially power two separate processes or workstations. Accordingly, an increasing number of technological developments in laser processors are fueling the market demand across the globe. However, high deployment costs and several technical complexities in high-power lasers impede the growth of the market over the forecast period of 2022-2028. Also, the growing trend of custom marking and engraving, along

with rising automation across the manufacturing sector are anticipated to act as catalyzing factors for the market demand during the forecast period.

The key regions considered for the global Laser Processing Market study include Asia Pacific, North America, Europe, Latin America, and the Rest of the World. North America is the leading region across the world in terms of market share owing to the increase in R&D investments in technologies, along with the presence of well-established market players. Whereas, Asia-Pacific is anticipated to exhibit the highest CAGR over the forecast period 2022-2028. Factors such as the development of the manufacturing and electronics sectors, and the growth of various emerging markets such as South Korea, India, Japan, and China would create lucrative growth prospects for the Laser Processing Market across the Asia-Pacific region.

Major market players included in this report are:

Coherent
Trumpf
Han's Laser
IPG Photonics
Jenoptik
Lumentum
Gravotech
LaserStar
Lumibird
Epilog Laser

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming eight years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within each of the regions and countries involved in the study. Furthermore, the report also caters the detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, the report shall also incorporate available opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Laser Type:

Gas Lasers
Solid Lasers
Liquid Lasers
Others

By Application:

Cutting

Drilling

Welding

Marking & Engraving

Others

By End-use Industry:

Microelectronics

Micromachining

Aerospace & Defense

Medical & Life Sciences

Automotive

Others

By Region:

North America

U.S.

Canada

Europe

UK

Germany

France

Spain

Italy

ROE

Asia Pacific

China

India

Japan

Australia

South Korea

RoAPAC

Latin America

Brazil

Mexico

Rest of the World

Furthermore, years considered for the study are as follows:

Historical year – 2018, 2019, 2020

Base year – 2021

Forecast period – 2022 to 2028

Target Audience of the Global Laser Processing Market in Market Study:

Key Consulting Companies & Advisors

Large, medium-sized, and small enterprises

Venture capitalists

Value-Added Resellers (VARs)

Third-party knowledge providers

Investment bankers

Investors

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